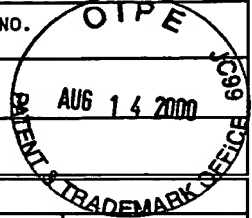


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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0609.4350001	APPLICATION NO. 09/380,704
	APPLICANT Bush <i>et al.</i>	
	102 (e) DATE June 6, 2000	GROUP 1647



U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Yes No
AI						Yes No
AJ						Yes No
AK						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	34	
AM	34	Atwood, C.S. <i>et al.</i> , "Copper-Mediated Aggregation And Polymerization of A β ," <i>Soc. Neurosci. Abstr.</i> 23:1883 (October 1997).
AN	34	Bruijn, L.I., <i>et al.</i> , "ALS-Linked SOD1 Mutant G85R Mediates Damage to Astrocytes and Promotes Rapidly Progressive Disease with SOD1-Containing Inclusions," <i>Neuron</i> . 18:327-338 (February 1997).
AO	34	Ceballos-Picot, I., <i>et al.</i> , "Peripheral Antioxidant Enzyme Activities And Selenium In Elderly Subjects And In Dementia Of Alzheimer's Type--Place Of The Extracellular Glutathione Peroxidase," <i>Free Radic. Biol. Med.</i> 20:579-587 (1996).
AP	34	Chan, C.-W., <i>et al.</i> , "Anti-apoptotic action of Alzheimer A β ," <i>Alzheimer's Reports</i> 2:113-119 (March 1999).

EXAMINER <i>Bridget C. Bunner</i>	DATE CONSIDERED <i>8/14/02</i>
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FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0609.4350001

APPLICATION NO.
09/380,704

APPLICANT
Bush *et al.*

102 (e) DATE
June 6, 2000

GROUP
1614 1447

U.S. PATENT DOCUMENTS

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	AK						Yes
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AL	35	Cohen, A.S., "Amyloidosis," <i>Arthritis and Allied Conditions- A Textbook of Rheumatology</i> , D.J. McCarty, ed., Lea and Febiger, Philadelphia, pp. 1273-1293 (1989).
AM	35	Garzon-Rodriguez, W., <i>et al.</i> , "Soluble Amyloid A β -(1-40) Exists as a Stable Dimer at Low Concentrations," <i>J. Biol. Chem.</i> 272:21037-21044 (August 1997).
AN	35	Goto, J.J., <i>et al.</i> , "Reactions of Hydrogen Peroxide with Familial Amyotrophic Lateral Sclerosis Mutant Human Copper-Zinc Superoxide Dismutases Studied by Pulse Radiolysis," <i>J. Biol. Chem.</i> 273:30104-30109 (November 1998).
AO	35	Huang, X., <i>et al.</i> , "The A β Peptide of Alzheimer's Disease Directly Produces Hydrogen Peroxide through Metal Ion Reduction," <i>Biochemistry</i> 38:7609-7616 (June 1999).
AP	35	Kisilevsky, R., "Amyloidosis: A Familiar Problem in the Light of Current Pathogenetic Developments," <i>Lab. Invest.</i> 49:381-390 (October 1983).

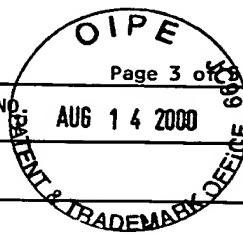
EXAMINER *Budget C. Bunner*

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	APPLICANT Bush et al.	
	102(e) DATE June 6, 2000	GROUP 1644 1447

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI						Yes No
	AJ						Yes No
	AK						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AL	36	Kuo, Y.-M., et al., "High Levels of Circulating Aβ42 Are Sequestered by Plasma Proteins in Alzheimer's Disease," <i>Biochem. Biophys. Res. Commun.</i> 257:787-791 (April 1999).				
	AM	36	Lovell, M.A., et al., "Copper, iron and zinc in Alzheimer's disease senile plaques," <i>J. Neurol. Sci.</i> 158:47-52 (June 1998).				
	AN	36	Martins, R.N., et al., "Increased Cerebral Glucose-6-Phosphate Dehydrogenase Activity in Alzheimer's Disease May Reflect Oxidative Stress," <i>J. Neurochem.</i> 46:1042-1045 (April 1986).				
	AO	36	Kang, J., et al., "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor," <i>Nature</i> 325:733-736 (February 1987).				
	AP	36	Numomura, A., et al., "RNA Oxidation Is a Prominent Feature of Vulnerable Neurons in Alzheimer's Disease," <i>J. Neurosci.</i> 19:1959-1964 (March 1999).				

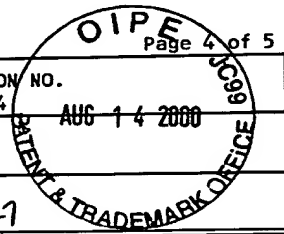
EXAMINER <i>Bridget C. Bunner</i>	DATE CONSIDERED <i>8/14/02</i>
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	<p>APPLICANT Bush <i>et al.</i></p>	
	<p>102 (e) DATE June 6, 2000</p>	<p>GROUP 1625 1647</p>

U.S. PATENT DOCUMENTS							
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							Yes
	AI						No
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	AK						No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AL	37	Pepys, M.B. and Baltz, M.L., "Acute Phase Proteins with Special Reference to C-Reactive Protein and Related Proteins (Pentaxins) and Serum Amyloid A Protein," in <i>Advances in Immunology</i> , Vol. 34, pp.141-212 (1983).	
AM	37	Raby, C.A., <i>et al.</i> , "Traumatic Brain Injury Increases β -Amyloid Peptide 1-42 in Cerebrospinal Fluid," <i>J. Neurochem.</i> 71:2505-2509 (December 1998).	
AN	37	Rosen, D., <i>et al.</i> , "Mutations in Cu/Zn superoxide dismutase gene are associated with familial amyotrophic lateral sclerosis," <i>Nature</i> 362:59-62 (March 1993).	
AO	37	Smith, M. A., <i>et al.</i> , "Oxidative damage in Alzheimer's," <i>Nature</i> 382:120-121 (July 1996).	
AP	37	Suzuki, N., <i>et al.</i> , "An Increased Percentage of Long Amyloid β -Protein Secreted by Familial Amyloid β -Protein Precursor (BAPP ₇₁₇) Mutants," <i>Science</i> 264:1336-1340 (May 1994).	

<p>EXAMINER <i>Bridget E. Bunner</i></p>	<p>DATE CONSIDERED <i>8/14/02</i></p>
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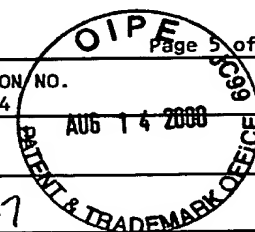
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0609.4350001APPLICANT
Bush et al.102 (e) DATE
June 6, 2000GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AI					No
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	AJ					No
						Yes
	AK					No

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AL	38	Terry, R.D., et al., "Physical Basis of Cognitive Alterations in Alzheimer's Disease: Synapse Loss Is the Major Correlate of Cognitive Impairment," <i>Ann. Neurol.</i> 30:572-580 (October 1991).
AM	38	Uchida, K. and Kawakishi, S., "Identification of oxidized Histidine Generated at the Active Site of Cu,Zn-Superoxide Dismutase Exposed to H ₂ O ₂ . Selective Generation Of 2-Oxo-Histidine At The Histidine 118," <i>J. Biol. Chem.</i> 269:2405-2410 (January 1994).
AN	38	Wolozin, B., et al., "Participation of presenilin 2 in Apoptosis: Enhanced Basal Activity Conferred by an Alzheimer Mutation," <i>Science</i> 274:1710-1713 (December 1996).
AO	38	Yankner, B.A., et al., "Neurotrophic and Neurotoxic Effects of Amyloid β Protein: Reversal by Tachykinin Neuropeptides," <i>Science</i> 250:279-282 (October 1990).
AP	38	Yim, M.B., et al., "A gain-of-function of an amyotrophic lateral sclerosis-associated Cu,Zn-superoxide dismutase mutant: An enhancement of free radical formation due to a decrease in K _m for hydrogen peroxide," <i>Proc. Natl. Acad. Sci. USA</i> 93:5709-5714 (June 1996).

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8/14/02

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FORM PTO-1449 THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0609.4350001	APPLICATION NO. 09/380,704
	APPLICANT Bush <i>et al.</i>	
	102 (e) DATE June 6, 2000	GROUP 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>BBB</i>	AA						
	AB2	5,927,283	07/27/1999	Abraham <i>et al.</i>	128	898	05/08/1997
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AI						Yes No
	AJ						Yes No
<i>BBB</i>	AK5	WO 99/18432	04/15/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BBB</i>	AL	<u>39</u>	Atwood, C.S. <i>et al.</i> , "Role of Free Radicals and Metal Ions in the Pathogenesis of Alzheimer's Disease," in <i>Metal Ions in Biological Systems</i> , Sigel, A. and Sigel H., eds., Vol. 36, Ch. 10, Marcel Dekker Inc., New York, pp. 309-364 (1999).
	AM	<u>39</u>	McKeon-O'Mally, C., <i>et al.</i> , "Potential Therapeutic Targets for Alzheimer's Disease," <i>Emerging Therapeutic Targets</i> 2:157-179, Ashley Publications Ltd. (1998).
	AN	<u>39</u>	International Search Report for PCT/US00/11715, mailed August 30, 2000.
	AO		
	AP		

EXAMINER <i>Bridget E. Bunner</i>	DATE CONSIDERED <i>8/14/02</i>
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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0609.4350001/JAG/KKVAPPLICATION NO.
09/380,704APPLICANT
Bush *et al.*102(e) Date
June 6, 2000

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U.S. PATENT DOCUMENTS

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	AA2					
	AB2					
BFB	AC2	5,110,493	05/05/1992	Cherng-Chyi <i>et al.</i>	514	413
BFB	AD2	5,466,680	11/14/1995	Rudy	514	57
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	AL					Yes No
	AM					Yes No
	AN					Yes No
	AO					Yes No
	AP					Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AO	39	Gutierrez-Correa, J. and A.O.M. Stoppani, Free Rad. Res. 22(3): 239-250 (March 1995) (publisher: Harwood Academic Publishers GmbH)
AP	39	Lodemann, E., Naturwissenschaften 66(9): 462-466 (September 1979) (publisher: Springer-Verlag)
AL	40	Sue, Y.-J. <i>et al.</i> , Annals of Emergency Medicine 24(4): 709-712 (October 1994) (publisher: American College of Emergency Physicians)

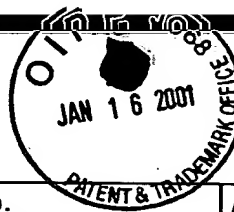
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	APPLICANT Bush et al.	
	102(e) DATE June 6, 2000	GROUP 1614 1647

U.S. PATENT DOCUMENTS							
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BOB	AE2	6,001,852	12/14/99	Gerolymatos	514	311	2/13/98
BOB	AF2	5,994,323	11/30/99	Gerolymatos	514	52	2/13/98
BOB	AG2	5,980,914	11/9/99	Gerolymatos	424	400	2/13/98
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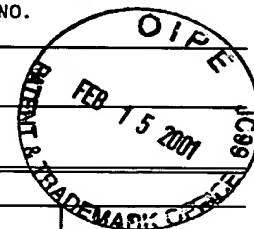
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SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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0609.4350001/JAG/KKVAPPLICATION NO.
09/380,704APPLICANT
Bush et al.102(e) DATE
June 6, 2000GROUP
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FOREIGN PATENT DOCUMENTS

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	AN						Yes No
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A copy of U.S. Application No. 09/560,883 filed April 28, 2000.

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Bridget E. Bunner

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